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PCT

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Dated: September 22, 2005 Signature: \_\_\_\_\_

(David C. Read)

Docket No.: 28944/41385  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jean-Louis Guyonnet et al.

Application No.: 10/541,440

Confirmation No.: Not Yet Assigned

Filed: July 5, 2005

Art Unit: Not Yet Assigned

For: An X-Ray Transparent Real-Time Dosimeter  
for Interventional Radiological Procedures

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other

material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 28944/41385. A duplicate copy of this paper is enclosed.

Dated: September 22, 2005

Respectfully submitted,

By 

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PTO/SB/08a/b (07-05)

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<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/541,440
				Filing Date	July 5, 2005
				First Named Inventor	Jean-Louis Guyonnet
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	28944/41385

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	A	EP-1167999	01-02-2002	Antonuk et al.		

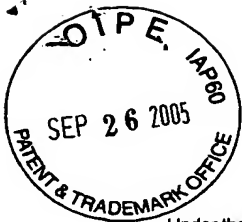
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	B	French Preliminary Search Report dated October 14, 2003 for parallel French patent application No. 0300100.	
	C	"Evaluation of an On-line Patient Exposure Meter in Neuroradiology", Gkanatsios et al., Medical Physics, Vol. 203, No. 3, June, 1997.	
	D	"Patient Dosimetry in Interventional Radiology Using Slow Films", Vano et al., The British Journal of Radiology, February, 1997.	
	E	"Suitability of Laser Stimulated TLD Arrays as Patient Dose Monitors in High Dose X-ray Imaging", Geise et al., Medical Physics, Vol. 24, No. 10, October 1997.	
	F	"Evaluation of a MOSFET Radiation Sensor for the Measurement of Entrance Surface Dose in Diagnostic Radiology", Peet et al., The British Journal of Radiology, June 1999.	
	G	"Real-time Portal Monitoring to Estimate Dose to Skin of Patients from High Dose Fluoroscopy", Wagner et al., The British Journal of Radiology, September 1999.	
	H	"Real-Time Quantification and Display of Skin Radiation During Coronary Angiography and Intervention", Ad den Boer et al., Circulation 2001; 104: 1779-1784.	
	I	"Comparison of Four Techniques to Estimate Radiation Dose to Skin During Angiographic and Interventional Radiology Procedures", Fletcher et al., JVIR, April 2002.	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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PTO/SB/92 (09-04)

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Application No. (if known): 10/541,440

Attorney Docket No.: 28944/41385

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David C. Read

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Registration Number, if applicable

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IDS (Citation) by Applicant (9 References) (1 page)  
Information Disclosure Statement